

ABSTRACT

A portable vibratory screed machine is configured with a vibration restraint operable to reduce undesirable vibration of the engine and to extend the life of the engine. The portable vibratory screed machine includes a machine frame having a reference
5 structure. The machine further includes an engine mounted on the reference structure via a mount that surrounds a drive shaft that is driven by the engine's output. A vibratory assembly remotely located from the engine is powered by the engine to vibrate a screed plate. The vibration restraint directly couples the engine housing to the reference structure at a location that is spaced apart from the mount.

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